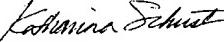
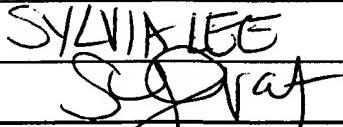
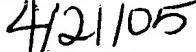


AFZM

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| TRANSMITTAL FORM <i>(To be used for all correspondence after initial filing)</i> | | Application Number | 09/847513 |
| | | Filing Date | 5/1/2001 |
| | | First Named Inventor | Edward DeLong |
| | | Art Unit | 1637 |
| | | Examiner Name | Teresa Strzelecka |
| | | Total Number of Pages in This Submission | |
| | | Attorney Docket Number | MBA-101 |

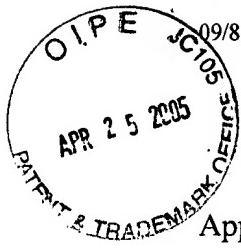
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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please Identify below): |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
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| Firm or Individual name | Katharina Wang Schuster, Reg. No. 50,000 |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/847,513

Atty. Docket No.: MBA-101

Filing Date: 05/01/2001

Art Unit: 1637

Applicants: Edward F. Delong et al.

Examiner: Teresa E. Strzelecka

Title: LIGHT-DRIVEN ENERGY GENERATION USING
PROTEORHODOPSIN

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Sir:

In response to the Office action mailed on March 21, 2005 and in light of the telephonic interviews with the examiners Teresa E. Strzelecka and Jeffrey Fredman, Applicants respectfully request the entry of the following amendments to the claims.